



NOTES:

1. Stone (No. 6 Aggregate) may be substituted for gravel.
2. When 2 tier trench support is required, add 24" to "W" for calculating the amount of paving needed for trench repair.

REINFORCED CONCRETE PIPE								
DIMENSIONS							CUBIC YARDS PER LIN. FT.	
D	OD	ODB	A	B	W		MIN.	MAX.
					MIN.	MAX.		
15"	19"	23"	7"	6"	42"	60"	0.1203	0.1805
18"	22.5"	27"	7"	6"	42"	66"	0.1182	0.1984
21"	25.75"	30.5"	7"	6"	48"	66"	0.1372	0.1974
24"	29"	34"	7"	6"	48"	72"	0.1346	0.2148
27"	32.25"	37.5"	7"	6"	54"	78"	0.1528	0.2330
30"	36"	41.5"	7"	6"	60"	78"	0.1711	0.2313
33"	39.5"	45.5"	7"	6"	60"	84"	0.1710	0.2512
36"	42.75"	49"	8"	6"	66"	90"	0.2063	0.2927
42"	50"	57.5"	8"	6"	72"	96"	0.2249	0.3113
48"	57"	66"	9"	6"	84"	102"	0.2848	0.3542
54"	64"	72.5"	9"	7"	90"	108"	0.3209	0.3949
60"	72"	75.5"	6"	8"	102"	114"	0.3046	0.3478
66"	79"	81"	6"	8"	108"	120"	0.3232	0.3664
72"	86"	88"	6"	9"	114"	126"	0.3620	0.4083



APPROVED :

 HEAD, BUREAU OF WATER AND WASTEWATER

 DIRECTOR, DEPARTMENT OF PUBLIC WORKS

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF WATER AND WASTEWATER

GRAVEL CRADLE FOR
R.C.P. SANITARY SEWERS

ISSUED	REVISED	REVISED
3 / 2008		
STANDARD NO. BC 830.02		
SCALE : NONE		SHEET 1 OF 1